EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3038	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L2	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L3	1690	L1 and L2	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L4	183	L3 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L5	124	L4 and transistor	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L6	32	L5 and adjacent	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L7	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/01 17:15
L8	694	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L9	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L10	453	L8 and L9	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L11	89	L10 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L12	27	gain with mix$4 and L11	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L13	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L14	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L15	3038	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15

L16	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L17	1690	L15 and L16	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L18	183	L17 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L19	124	L18 and transistor	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L20	32	L19 and adjacent	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L21	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/01 17:15
L22	694	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L23	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L24	453	L22 and L23	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L25	89	L24 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L26	27	gain with mix$4 and L25	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L27	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L28	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L29	40	(operating or quiescent or bias or q) near4 point with mixer with control$5	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L30	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L31	24	L29 and L30	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L32	4	L31 and memory	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L33	3038	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15

L34	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L35	1690	L33 and L34	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L36	183	L35 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L37	124	L36 and transistor	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L38	32	L37 and adjacent	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L39	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/01 17:15
L40	694	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L41	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L42	453	L40 and L41	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L43	89	L42 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L44	27	gain with mix$4 and L43	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L45	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L46	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L47	3038	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L48	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L49	1690	L47 and L48	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L50	183	L49 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L51	124	L50 and transistor	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L52	32	L51 and adjacent	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15

L53	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/01 17:15
L54	694	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L55	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L56	453	L54 and L55	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L57	89	L56 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L58	27	gain with mix$4 and L57	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L59	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L60	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L61	40	(operating or quiescent or bias or q) near4 point with mixer with control$5	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L62	4979012	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L63	24	L61 and L62	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L64	4	L63 and memory	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L65	341	collector near4 current near4 (reduced or lessened or reduction or reduce) same gain	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L66	271	L65 and @ad<"20040913"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L67	0	L66 and "intermodulation immunity"	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L68	1525	L66 and intermodulation or inter-modulation	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L69	18	L66 and (intermodulation or inter-modulation)	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
L70	1	collector near4 current with gain with intermodulation	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15

L71	20	collector near4 current same gain same intermodulation	US-PGPUB; USPAT	OR	ON	2010/09/01 17:15
S1	2319	455/232.1.ccls. or 455/234.1.ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46
S2	4835469	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46
S3	1564	S1 and S2	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46
S4	169	S3 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2007/09/11 12:49
S5	115	S4 and transistor	US-PGPUB; USPAT	OR	ON	2007/09/11 12:49
S6	29	S5 and adjacent	US-PGPUB; USPAT	OR	ON	2007/09/11 12:49
S7	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:56
S8	582	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2008/11/13 08:55
S9	4915367	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S10	444	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S11	88	S10 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S12	27	gain with mix$4 and S11	US-PGPUB; USPAT	OR	ON	2008/11/13 08:56
S13	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:16
S14	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:34
S15	2600	455/232.1.ccls. or 455/234.1.ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S16	4916440	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S17	1651	S15 and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55

S18	178	S17 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S19	122	S18 and transistor	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S20	32	S19 and adjacent	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S21	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 08:55
S22	584	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S23	4916440	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S24	444	S22 and S23	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S25	88	S24 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S26	27	gain with mix$4 and S25	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S27	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S28	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:55
S29	30	(operating or quiescent or bias or q) near4 point with mixer with control$5	US-PGPUB; USPAT	OR	ON	2009/06/02 13:55
S30	4939611	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/06/02 13:55
S31	23	S29 and S30	US-PGPUB; USPAT	OR	ON	2009/06/02 13:55
S32	4	S31 and memory	US-PGPUB; USPAT	OR	ON	2009/06/02 14:02
S33	2853	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S34	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S35	1679	S33 and S34	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16

S36	181	S35 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S37	123	S36 and transistor	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S38	32	S37 and adjacent	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S39	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 16:16
S40	642	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S41	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S42	449	S40 and S41	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S43	89	S42 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S44	27	gain with mix$4 and S43	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S45	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S46	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S47	2853	455/232.1.ccls. or 455/234.1. ccls. or 455/333.ccls. or 455/334.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S48	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S49	1679	S47 and S48	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S50	181	S49 and control$3 near4 mixer	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S51	123	S50 and transistor	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S52	32	S51 and adjacent	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16

S53	21	("4313212" | "4591826" | "4612585" | "4736390" | "4766497" | "4953182" | "4955078" | "5265005" | "5589791" | "5633779" | "5635892" | "5736749" | "5745838" | "5748466" | "5939911" | "5987075" | "6008102" | "6031432" | "6304656" | "6307879" | "6317589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 16:16
S54	642	(operating or set) near4 point near4 transistor and mix$4	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S55	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S56	449	S54 and S55	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S57	89	S56 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S58	27	gain with mix$4 and S57	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S59	1	"7340228".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S60	1	"7062236".pn.	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S61	31	(operating or quiescent or bias4 or q) near4 point with mixer with control$5	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S62	4956676	@ad<="20040913"	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S63	23	S61 and S62	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S64	4	S63 and memory	US-PGPUB; USPAT	OR	ON	2009/12/03 16:16
S65	341	collector near4 current near4 (reduced or lessened or reduction or reduce) same gain	US-PGPUB; USPAT	OR	ON	2010/06/09 15:39
S66	271	S65 and @ad<"20040913"	US-PGPUB; USPAT	OR	ON	2010/06/09 15:39
S67	0	S66 and "intermodulation immunity"	US-PGPUB; USPAT	OR	ON	2010/06/09 15:47
S68	1473	S66 and intermodulation or inter-modulation	US-PGPUB; USPAT	OR	ON	2010/06/09 15:47
S69	18	S66 and (intermodulation or inter-modulation)	US-PGPUB; USPAT	OR	ON	2010/06/09 15:48
S70	1	collector near4 current with gain with intermodulation	US-PGPUB; USPAT	OR	ON	2010/06/09 15:51

| S71 | 20 | collector near4 current same gain same intermodulation | US-PGPUB; USPAT | OR | ON | 2010/06/09 15:52 |

EAST Search History (Interference)

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9/1/2010 5:19:27 PM
C:\ Documents and Settings\ channon\ My Documents\ EAST\ Workspaces\ Peusens et al - 10577833.wsp